

# TT2/TT2a Access

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# Primary Optics Alignment



# Re-mating



# Re-tilting



# Installing the Gate-Barrier



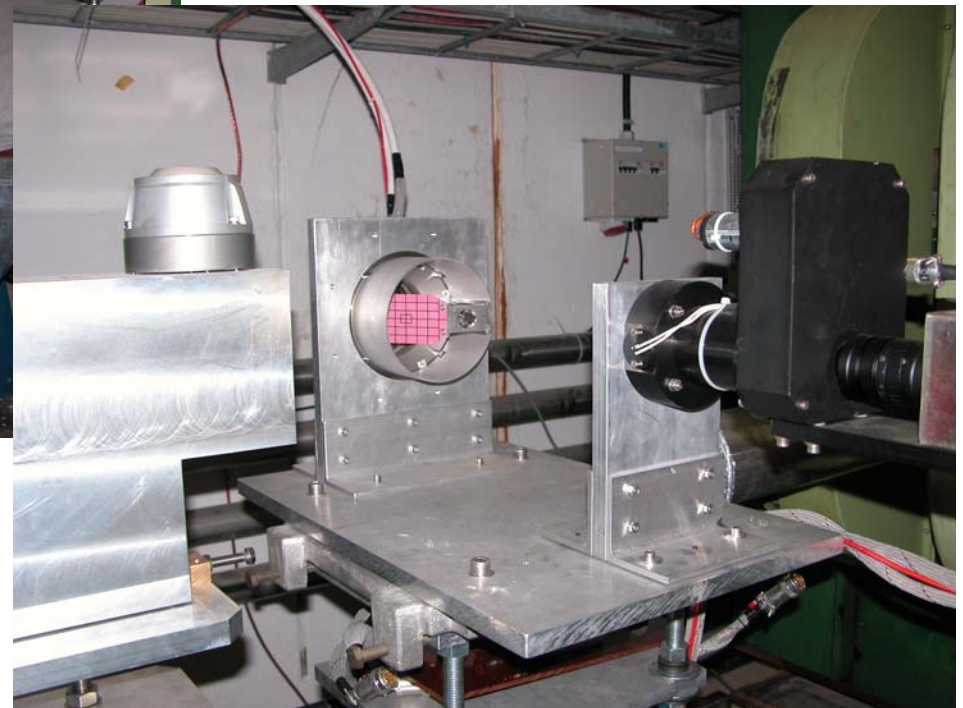
# Completing DVB/Heater Hardware



# Completing Solenoid/Cryo Hookup

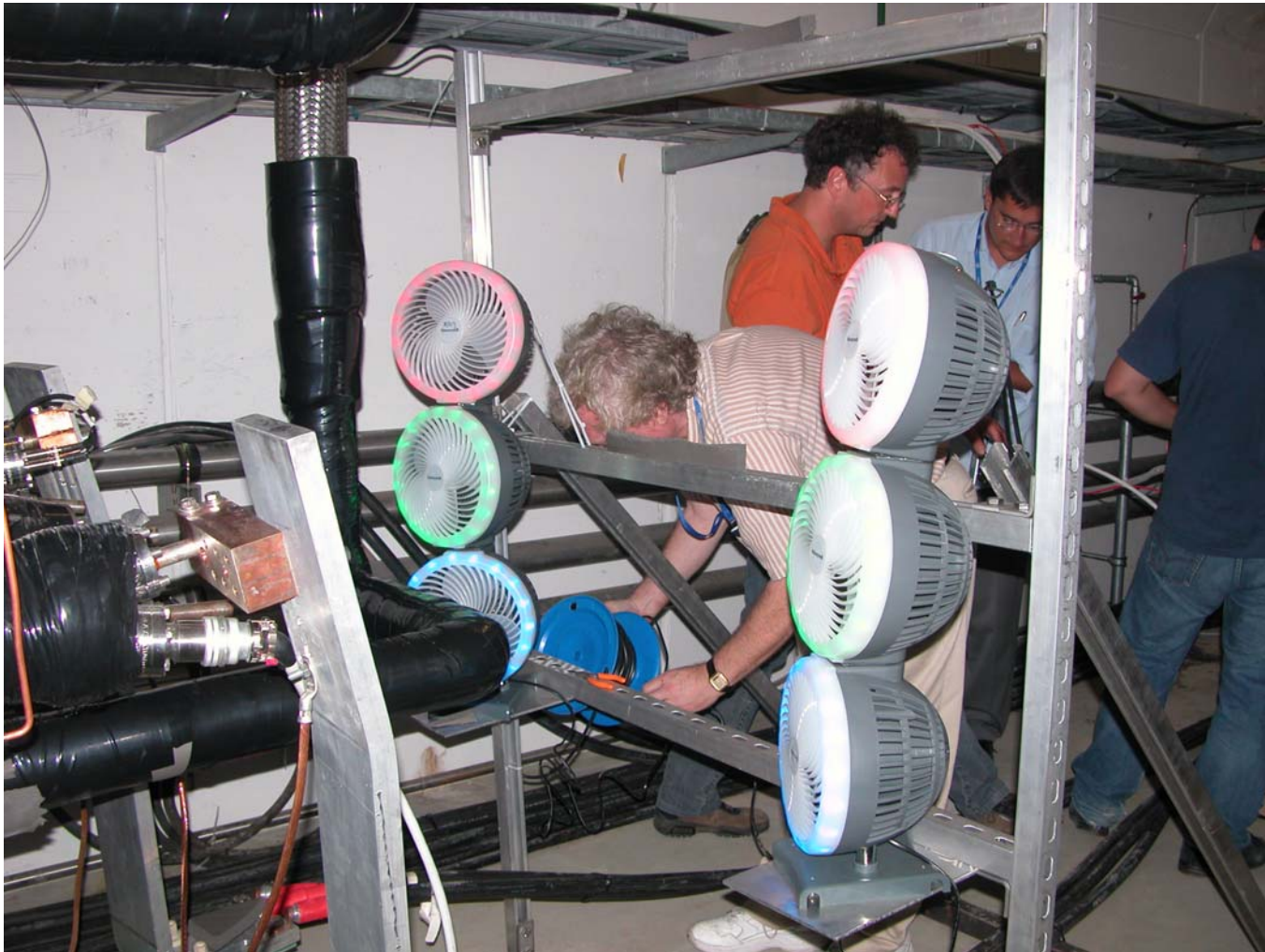


# Testing the Flags





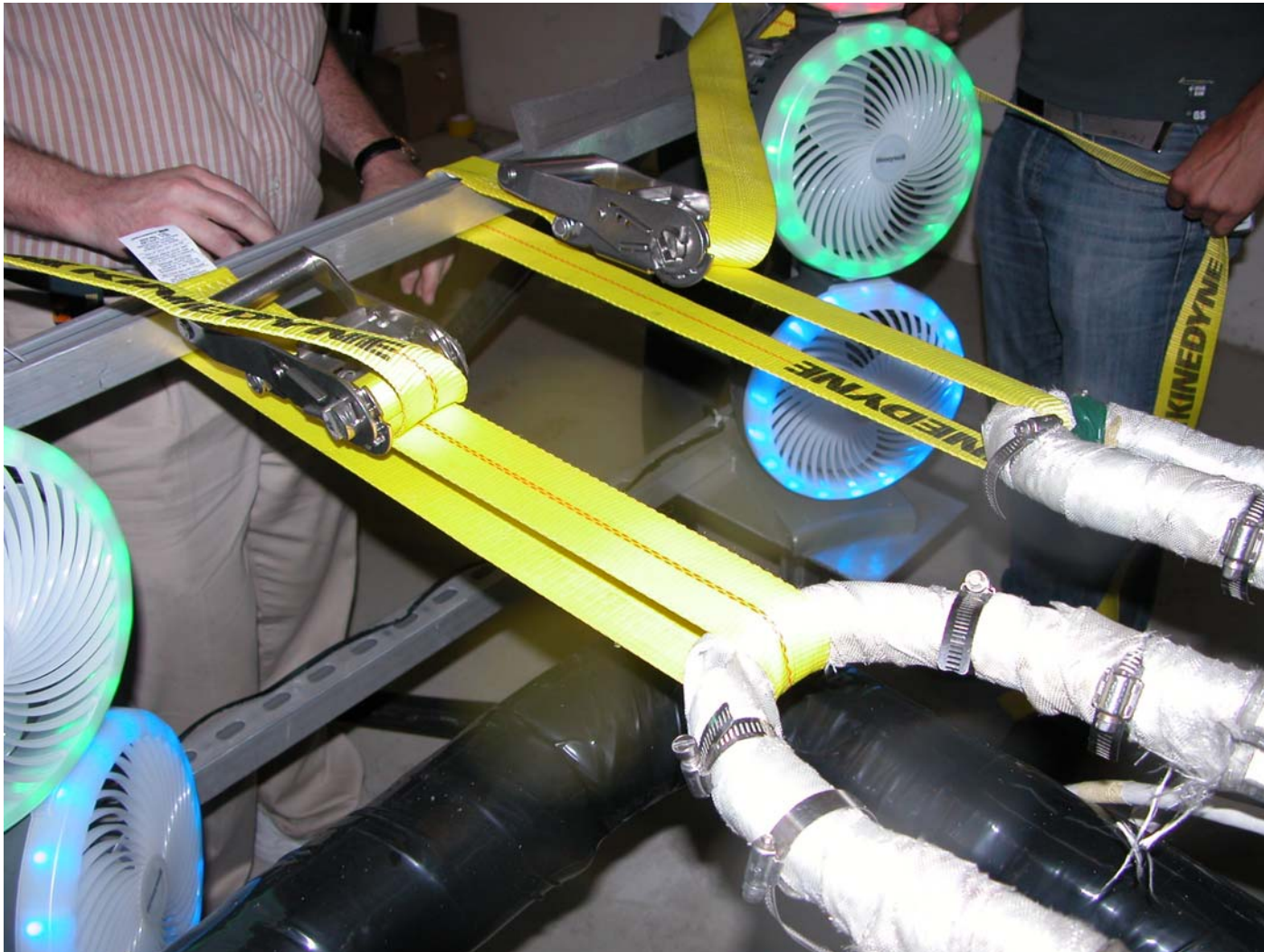
# Disco Fever



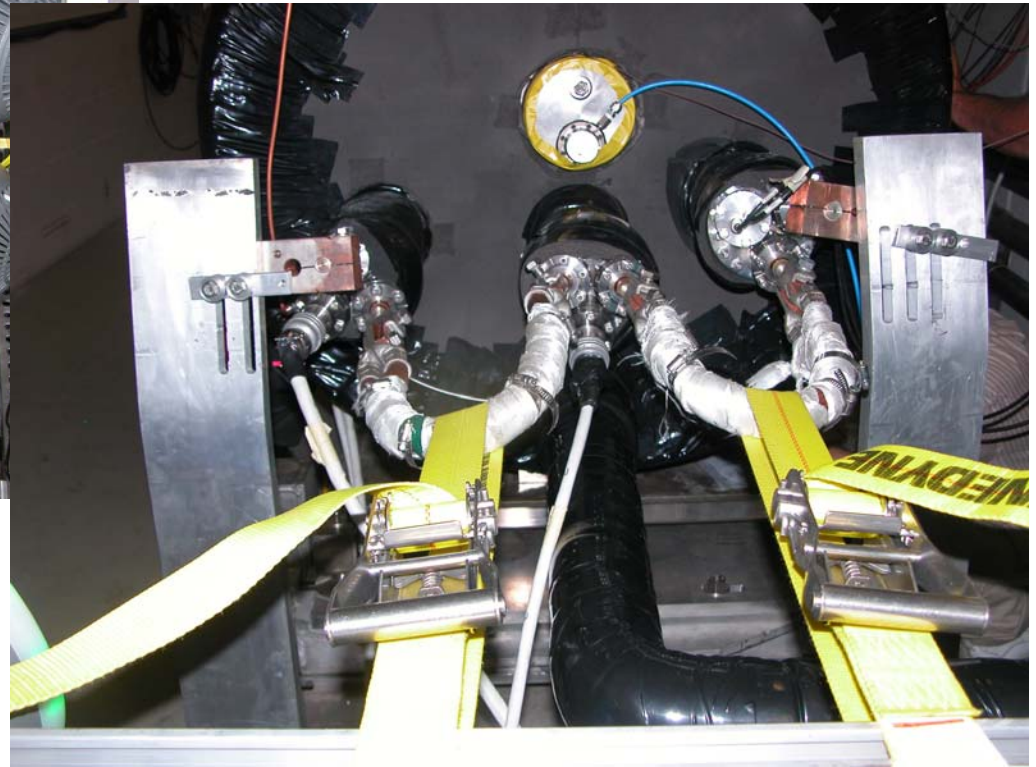
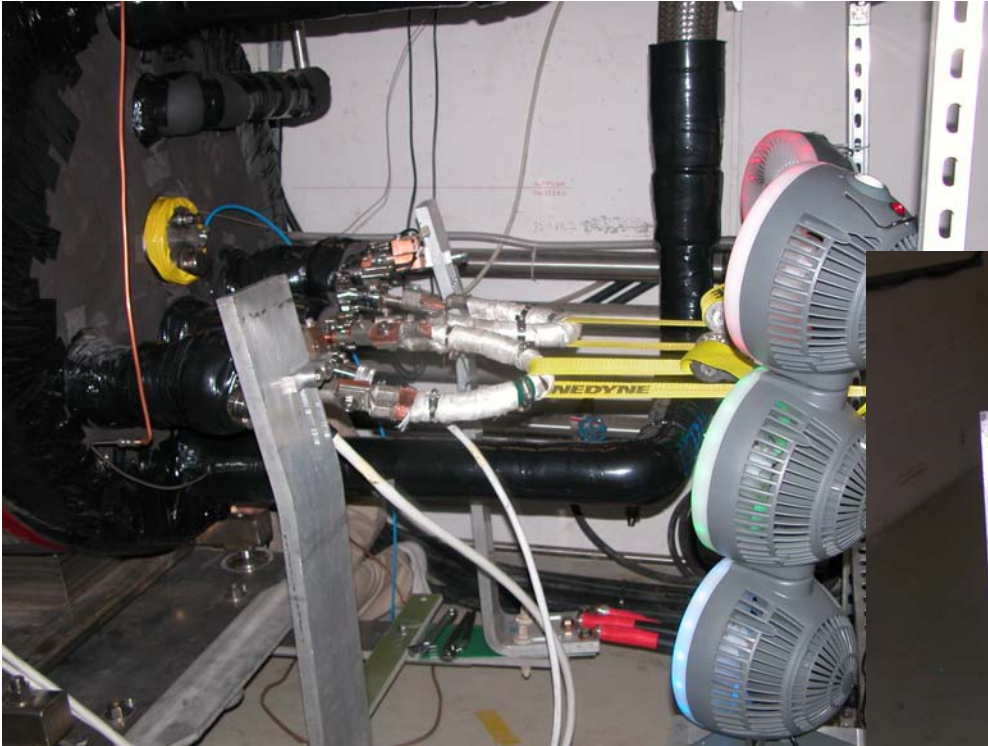
# Support Frame



# Jumper Support Straps



# Completed Solenoid Hookup



# Accomplishments

- Solenoid
  - Cryo Hookup completed
  - Support stand installed
  - Jumper restraining straps installed
- HPU
  - 380VAC Phase adjusted
  - Tested syringe system operations

# Accomplishments (cont)

- Optics
  - Primary optics aligned
  - View port images confirmed
  - Remote Controls confirmed
- New TT2/TT2a Barrier gate installed
- DVB/Heater Hardware Installed

# Outstanding issues

- SMD camera repair
- Triggered System Operations
- Cryo Surface installations
- Cryo Instrumentation
- Proton Beam Commissioning